MSCI WORLD SELECT NATURAL RESOURCES INDEX METHODOLOGY

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INTRODUCTION

MSCI Indexes are constructed and maintained in accordance with the MSCI Global Investable Market Indexes (GIMI) Methodology and calculated as per the MSCI Index Calculation Methodology. This methodology book provides a description of the rules and guidelines followed by MSCI for the construction and maintenance of the MSCI World Select Natural Resources Index.

The MSCI World Select Natural Resources Index ("Index") is designed to represent the performance of listed companies which are a part of MSCI World Investable Market Index (IMI), except securities with country of classification as Hong Kong or Singapore as per MSCI Global Investable Market Indexes Methodology, that own, process and/or develop natural resources, namely materials or substances occurring in nature.

2 CONSTRUCTING THE MSCI WORLD SELECT NATURAL RESOURCES INDEX

2.1 DEFINING THE ELIGIBLE UNIVERSE

The eligible universe includes all securities belonging to the MSCI World IMI ("Parent Index"), except securities with country of classification as Hong Kong or Singapore as per MSCI Global Investable Market Indexes Methodology.

2.1.1 CONSTITUENT SELECTION

Only securities mentioned above that are classified in the following Global Industry Classification Standard (GICS®) Sectors and sub-industries, will be included in the Index:

<table>
<thead>
<tr>
<th>AGGREGATE SECTOR</th>
<th>GICS® CODE</th>
<th>GICS® SUB-INDUSTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY</td>
<td>10102050</td>
<td>Coal &amp; Consumable Fuels</td>
</tr>
<tr>
<td></td>
<td>10102010</td>
<td>Integrated Oil &amp; Gas</td>
</tr>
<tr>
<td></td>
<td>10101010</td>
<td>Oil &amp; Gas Drilling</td>
</tr>
<tr>
<td></td>
<td>10101020</td>
<td>Oil &amp; Gas Exploration &amp; Production</td>
</tr>
<tr>
<td></td>
<td>10102030</td>
<td>Oil &amp; Gas Refining &amp; Marketing</td>
</tr>
<tr>
<td></td>
<td>10102040</td>
<td>Oil &amp; Gas Storage &amp; Transportation</td>
</tr>
<tr>
<td>MATERIALS</td>
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<td>Aluminum</td>
</tr>
<tr>
<td></td>
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<td>Commodity Chemicals</td>
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<td>Construction Materials</td>
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<tr>
<td></td>
<td>15104025</td>
<td>Copper</td>
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<td>15101020</td>
<td>Diversified Chemicals</td>
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<td>Paper Packaging</td>
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<td>15105020</td>
<td>Paper Products</td>
</tr>
<tr>
<td></td>
<td>15104040</td>
<td>Precious Metals &amp; Minerals</td>
</tr>
</tbody>
</table>
2.2 WEIGHTING SCHEME

The weighting scheme is divided into two steps – calculating the weight for the included sub-industries and then for securities within those included sub-industries.

2.2.1 CALCULATING WEIGHT FOR EACH SUB-INDUSTRY

The weight of an included sub-industry is determined from the total free-float adjusted market capitalization of the securities from that sub-industry among all selected sub-industries in the Parent Index, keeping the total weight of Sectors as follows:

- Energy – 60%
- Materials – 30%
- Utilities – 5%
- Industrials – 5%

The sub-industry weighs in the Energy and Materials Sectors are capped at 20% and any excess is distributed proportionately to other sub-industries within the same Sector to ensure that the weights of these Sectors remain in line with the pre-defined levels. The 20% sub-industry capping is not applicable for Utilities or Industrials Sectors given their low pre-defined levels.

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2 For Specialized REITs, only securities in MSCI ACWI IMI TIMBER SELECT CAPPED INDEX are included. MSCI ACWI IMI TIMBER SELECT CAPPED INDEX methodology book available at https://www.msci.com/index-methodology
2.2.2 SECURITY WEIGHTING

All securities belonging to the included sub-industries are weighted by their free-float adjusted market capitalization within their sub-industry weight, subject to a maximum weight of 5% and any excess is distributed proportionately to other securities within the same sub-industry. For those sub-industries with a limited number of securities, the security capping takes precedence over the sub-industry weights.
3 MAINTAINING THE MSCI WORLD SELECT NATURAL RESOURCES INDEX

3.1 SEMI-ANNUAL INDEX REVIEWS

The MSCI World Select Natural Resources Index is rebalanced on a semi-annual basis, typically as of the close of the last business day of May and November, coinciding with the May and November Semi-Annual Index Reviews (SAIRs) of the MSCI Global Investable Market Indexes. The pro forma Index is typically announced nine business days before the effective date.

At each rebalancing, a constraint factor (CF) is calculated for each constituent in the Index. The constraint factor is defined as the weight in the Index at the time of the rebalancing divided by the weight in the Parent Index. The constraint factor as well as the constituents in the Index remains constant between Index Reviews except in case of corporate events as described in next section.

3.2 ONGOING EVENT RELATED CHANGES

The Index follows the event maintenance of the Parent Index.

3.2.1 IPO AND NEWLY LISTED SECURITIES

IPOs and other newly listed securities will only be considered for inclusion at the next SAIR, even if they qualify for early inclusion in the Parent Index.

3.2.2 ADDITIONS AND DELETIONS DUE TO CORPORATE EVENTS

There will be no early inclusion of new securities to the MSCI World IMI Select Natural Resources Index, except when the new security results from an event affecting an existing constituent (e.g., merger, acquisition and spin-off). In such a case, the constraint factor for the new security will be the same as the existing constituent.

In the event of a merger or an acquisition where an index constituent acquires another index constituent, the remaining company is maintained in the Index with a constraint factor calculated as the weighted average of the constraint factors before the corporate event.

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